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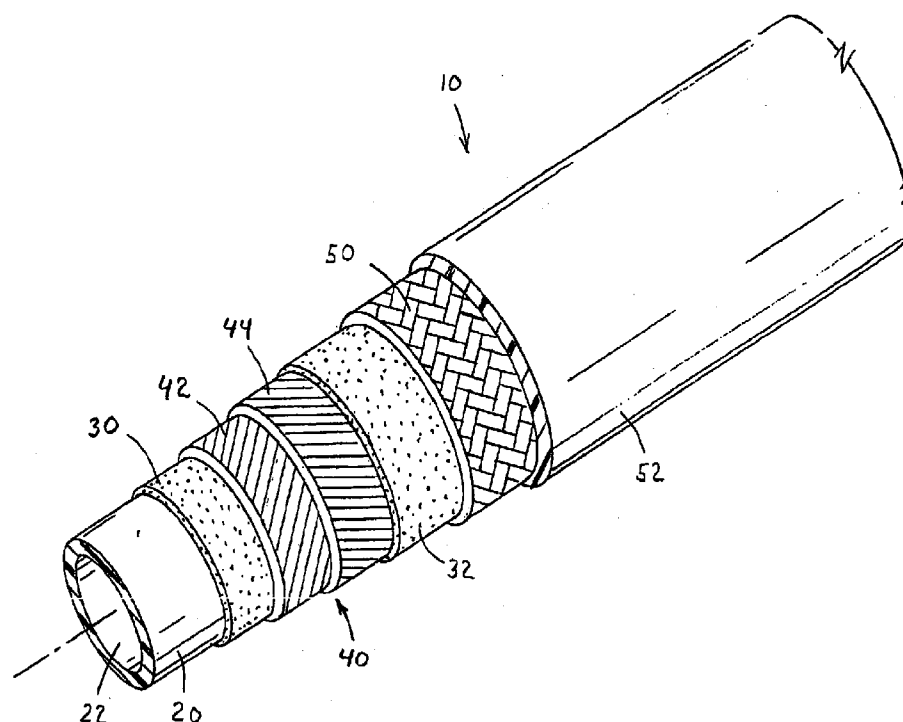
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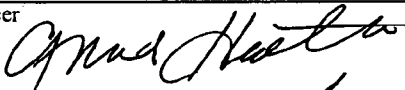
(57) Abstract: An ultralow expansion brake hose (10) comprising an inner tube (22), a reinforcement layer around the tube and including two oppositely wrapped served layers of PVA fibers (42, 44) encapsulated in a pliable adhesive (30, 32) and an outer layer of braided PVA fiber (50) to stabilize the served layers.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/00456

A. CLASSIFICATION OF SUBJECT MATTER IPC: F16L 11/00(2006.01) USPC: 138/126 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 138/126, 125, 130, 141 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East BRS: search terms: PVA, EPDM, nylon, teflon, PTFE, vinylon, crosslinked, fibers		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,807,988 B2 (POWELL et al) 26 October 2004 (26.10.2004), see entire document.	1-16, 19-28, 33
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Y		17, 18, 29-32
Y	US 5,507,320 A (PLUMLEY) 16 April 1996 (16.04.1996), see entire document.	17, 18
A	US 4,343,333 A (KEISTER) 10 August 1982 (10.08.1982), see entire document.	1-33
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.		
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"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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